To: Beeler, Cindy (EC)[cindy.beeler@canada.ca]

Cc: pbarickman@utah.gov[pbarickman@utah.gov]; seth.lyman@usu.edu[seth.lyman@usu.edu];

blebaron@utah.gov[blebaron@utah.gov]; Beeler, Cindy[Beeler.Cindy@epa.gov]; Gregory,

Kate[Gregory.Kate@epa.gov]
From: Herr, Leonard

Sent: Fri 9/30/2016 7:19:18 PM
Subject: Re: FW: Tribal BLM presentation

UB AeriallRproject Business Council BLM presentation 10112016.pptx

Referred to BLM

On Fri, Sep 30, 2016 at 11:07 AM, Beeler, Cindy (EC) < cindy.beeler@canada.ca > wrote:

Thanks for your insights, Patrick and the suggestion to avoid boundary-related talking points – I just provided those %s of production in case Leonard is questioned on why so many grids on Indian country. I think we all agreed on call yesterday, that a differentiation of findings on Indian country versus State land would not be included in report, right?

I'd just add that the NEPA context is really the crux of this – there are proposed O&G projects in the pipeline that will add thousands of wells and it'll be hard to show how the addition of those sources won't further exacerbate air quality. Also, DI&M commitments were already agreed to in RODs/FONSIs. This proposed pilot project can be a component of an enhanced mitigation approach to reduce emissions, creating room for these new O&G projects in the pipeline. This on top of conserving gas that can go to market.

Cindy Beeler

Embassy Science Fellow

Temporary Duty Assignment from US EPA

Oil & Gas Methane Team

Oil, Gas and Alternative Energy Division

Environment & Climate Change Canada

From: Patrick Barickman [mailto:pbarickman@utah.gov]

Sent: September 30, 2016 12:33 PM

To: Beeler, Cindy (EC)

Cc: lherr@blm.gov; seth.lyman@usu.edu; blebaron@utah.gov; Beeler.Cindy@epa.gov;

Gregory.Kate@epa.gov

Subject: Re: FW: Tribal BLM presentation

All,

Some thoughts to consider from DAQ's perspective. The tribe may be less concerned with the technical specifications of the project and how those serve fed/state needs, and more concerned with how the study might negatively affect them. Such as: the hunting that they mentioned, and maybe even concerns about a potential hit to their royalty-based revenue stream which funds their tribal government. Also, at the UB energy summit at the beginning of this month Sean Cesspooch, the business committee chairman, made a very strong statement about the importance of agencies treating the Tribe as an equal, "sovereign" entity.

Maybe some statements right up front that we are aware that we are coming to them late in the game and we want to hear what their concerns are so that we can address them before moving forward. Address confidentiality and regulation/enforcement concerns in the beginning rather than the end.

Some specific examples: slides 5 & 6, are these relevant to the tribe? If not, do they need to be part of the presentation? Slide 4, all of those points are relevant to the tribe in that if we find and clean up large leaks this should help the non-attainment problem. Maybe remove the NEPA-relevant context of this slide and focus on cleaning up the emissions in general. Emission reductions could also be folded into a health message which would be a benefit to them

To Cindy's point about Indian Country boundaries and and proportions of production under different jurisdictions; it might be advisable to not go there as tensions are running high right now on that very issue. The way we are collecting and analyzing the data will remove that boundary-based reporting anyway.

We don't want to throw a wrench into the process of your preparation for the meeting but, basically, we're trying to view the presentation as we think the council members might.

On Fri, Sep 30, 2016 at 10:04 AM, Beeler, Cindy (EC) < cindy.beeler@canada.ca > wrote:

Leonard – a few minor comments shown in red in the slides – also added note to map with grids:

From UDOGM data for the Uinta Basin (i.e. Uintah + Duchesne counties) in the year 2014 (year of Uinta Basin Emission Inventory) and "Indian country" layer from BIA and exterior boundaries for the Uncompander lower portion ...

Indian country has:

- 80% of the producing, active oil & gas wells
- 48% of the oil production
- 91% of the gas production

Also, I chatted with our counsel on obligations under FOIA wrt to releasing information we have not received – she will get back to me early next week.

Cindy Beeler

Embassy Science Fellow

Temporary Duty Assignment from US EPA

Oil & Gas Methane Team

Oil, Gas and Alternative Energy Division

Environment & Climate Change Canada

From: Beeler, Cindy [mailto:Beeler.Cindy@epa.gov]

Sent: September 30, 2016 11:28 AM

To: Beeler, Cindy (EC)

Subject: Fwd: Tribal BLM presentation

Cindy Beeler

EPA Region 8 Energy Advisor

Sent from my iPhone

Begin forwarded message:

From: "Herr, Leonard" < lherr@blm.gov>

Date: September 30, 2016 at 10:47:13 AM GMT-4

To: Seth Lyman < seth.lyman@usu.edu >, Brock LeBaron < blebaron@utah.gov >,

Patrick Barickman < pbarickman@utah.gov >, "Beeler, Cindy"

<<u>Beeler.Cindy@epa.gov</u>>, "Gregory, Kate" <<u>Gregory.Kate@epa.gov</u>>

Subject: Tribal BLM presentation

Referred to BLM

Leonard

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